

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Costa, et al.

Serial No. 10/522099

Filed: January 24, 2005

For: DUAL WELL COMPLETION SYSTEM

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Group Art Unit: Unknown

Examiner: Unknown

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

Pursuant to the amendment to 37 CFR 1.98 (a)(2)(i), as stated in an OG Notice dated October 12, 2004, copies of the U.S. patent documents listed on the enclosed modified Form PTO-1449 are not attached.

This Information Disclosure Statement is being filed within three months of the United States filing date or before the mailing date of a first Office Action on the merits. No certification or fee is required (37 CFR §1.97(b)). The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,

  
Todd Mattingly  
Registration No. 40298

Date: December 19, 2005  
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**Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 19, 2005.

Stacy Lanier

Printed Name

Signature



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PTO-1449 Form PATENT AND TRADEMARK OFFICE

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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Application Number 10/522099  
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Art Unit Unknown  
Examiner Name Unknown  
Attorney Docket Number 25791.110.05

SHEET 1 OF 2

## **U. S. PATENT DOCUMENTS**

Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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	A2	4,226,449	10-7-1980	Cole
	A3	4,257,155	03-24-1981	Hunter
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	A28	US 2005/0217866 A1	10-06-2005	Watson, et. al.

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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Attorney Docket Number 25791.110.05

SHEET 1 OF 1

## **GREAT BRITAIN PATENT DOCUMENTS**

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
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SHEET 1 OF 1

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	776580	01-20-2005	Australia	No
	B2	2,234,386	03-18-2003	Canada	No
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	B9	2001-47161	02-20-2001	Japan	Yes

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Signature

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SHEET 1 OF 3

## **OTHER PRIOR ART - ARTICLES**

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-issue number(s), publisher, city/country where published
	C1	BLASINGAME et al., "Solid Expandable Tubular Technology in Mature Basins," <i>Society of Petroleum Engineers</i> 2003.
	C2	BRASS et al., "Water Production Management - PDO's Successful Application of Expandable Technology," <i>Society of Petroleum Engineers</i> , 2002.
	C3	BROCK et al., "An Expanded Horizon," <i>Hart's E&amp;P</i> , February 2000.
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	C81	"Solid Expandable Tubulars," <i>Hart's E&amp;P</i> , March 2002.
	C82	SPARLING et al., "Expanding Oil Field Tubulars Through a Window Demonstrates Value and Provides New Well Construction Option," <i>Offshore Technology Conference</i> , OTC 16664, 2004.
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	C85	TURCOTTE et al., "Geodynamics Applications of Continuum Physics to Geological Problems," 1982.
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	C87	VAN NOORT et al., "Water Production Reduced Using Solid Expandable Tubular Technology to "Clad," in Fractured Carbonate Formation" <i>Offshore Technology Conference</i> , OTC 15153, 2003.
	C88	VON FLATERN, "From Exotic to Routine – the Offshore Quick-step," <i>Offshore Engineer</i> , April 2004.
	C89	VON FLATERN, "Oilfield Service Trio Target Jules Verne Territory," <i>Offshore Engineer</i> , August 2001
	C90	WADDELL et al., "Advances in Single-diameter Well Technology: The Next Step to Cost-Effective Optimization," <i>Society of Petroleum Engineers</i> , SPE 90818, 2004.
	C91	WADDELL et al., "Installation of Solid Expandable Tubular Systems Through Milled Casing Windows," <i>Society of Petroleum Engineers</i> , IADC/SPE 87208, 2004.
	C92	WILLIAMS, "Straightening the Drilling Curve," <i>Oil and Gas Investor</i> , January 2003.
	C93	www.JETLUBE.com, "Oilfield Catalog – Jet-Lok Product Application Descriptions," 1998.
	C94	www.MITCHEMET.com; "3d Surface Texture Parameters," 2004.
	C95	"Expand Your Opportunities." <i>Enventure</i> . CD-ROM. June 1999.
	C96	"Expand Your Opportunities." <i>Enventure</i> . CD-ROM. May 2001.

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		<i>Complete if Known</i> Application Number 10/522099 Filing Date 1/24/2005 Applicant(s) Costa, et al. Art Unit Unknown Examiner Name Unknown Attorney Docket Number 25791.110.05	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>					
SHEET	1	OF	1		

OTHER PRIOR ART - PCT INTERNATIONAL SEARCH REPORTS		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published
	C1	International Search Report, Application PCT/US04/00631, March 28, 2005 (Atty. Docket No. 25791. 31.02)

Examiner Signature		Date Considered	
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In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number:	10/522099
				Filing Date	1/24/2005
				Applicant(s)	Costa, et al.
				Art Unit	Unknown
				Examiner Name	Unknown
SHEET	1	OF	1	Attorney Docket Number	25791.110.05

OTHER PRIOR ART – PCT INTERNATIONAL PRELIMINARY EXAMINATION REPORTS		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS); title of the article, title of the item, date, page(s), volume-issue number(s), publisher, city/country where published
/	C1	International Preliminary Examination Report, Application PCT/US02/24399, Aug. 6, 2004 (Atty Docket No. 25791.59.02)
/	C2	International Preliminary Examination Report, Application PCT/US02/25608, June 1, 2005 (Atty Docket No. 25791.58.02)
/	C3	International Preliminary Examination Report, Application PCT/US02/25727, July 7, 2004 (Atty Docket No. 25791.67.03)
/	C4	International Preliminary Examination Report PCT/US02/36157, April 14, 2004 (Atty Docket No. 25791.87.02)
/	C5	International Preliminary Examination Report, Application PCT/US02/36267, Jan. 4, 2004 (Atty Docket No. 25791.88.02)
/	C6	International Preliminary Examination Report, Application PCT/US02/39418, Feb. 18, 2005 (Atty Docket No. 25791.91.02)
/	C7	International Preliminary Examination Report, Application PCT/US03/04837, Dec. 9, 2004 (Atty Docket No. 25791.95.02)
/	C8	International Preliminary Examination Report, Application PCT/US03/06544, May 10, 2005 (Atty Docket No. 25791.93.02)
/	C9	International Preliminary Examination Report, Application PCT/US03/10144, July 7, 2004 (Atty Docket No. 25791.101.02)
/	C10	International Preliminary Examination Report, Application PCT/US03/11765, Dec. 10, 2004 (Atty Docket No. 25791.89.02)
/	C11	International Preliminary Examination Report, Application PCT/US03/11765, Jan. 25, 2005 (Atty Docket No. 25791.89.02)
/	C12	International Preliminary Examination Report, Application PCT/US03/11765, July 18, 2005 (Atty Docket No. 25791.89.02)
/	C13	International Preliminary Examination Report, Application PCT/US01/11765, August 15 2005 (Atty. Docket No. 25791.89.02 (Corrected))
/	C14	International Preliminary Examination Report, Application PCT/US03/13787, March 2, 2005 (Atty Docket No. 25791.107.02)
/	C15	International Preliminary Examination Report, Application PCT/US03/13787, April 7, 2005 (Atty Docket No. 25791.107.02)
/	C16	International Preliminary Examination Report, Application PCT/US03/14153, May 12, 2005 (Atty Docket No. 25791.104.02)
/	C17	International Preliminary Examination Report, Application PCT/US03/15020, May. 9, 2005 (Atty Docket No. 25791.90.02)
/	C18	International Preliminary Examination Report, Application PCT/US03/20870, Sept. 30, 2004 (Atty Docket No. 25791.111.02)
/	C19	International Preliminary Examination Report, Application PCT/US03/25667, May 25, 2005 (Atty Docket No. 25791.118.02)
/	C20	International Preliminary Examination Report, Application PCT/US03/25675, August 30, 2005 (Atty. Docket No. 25791.121.02)
/	C21	International Preliminary Examination Report, Application PCT/US03/25676, Aug. 17, 2004 (Atty Docket No. 25791.120.02)
/	C22	International Preliminary Examination Report, Application PCT/US03/25677, Aug. 17, 2004 (Atty Docket No. 25791.119.02)
/	C23	International Preliminary Examination Report, Application PCT/US03/25742, Dec. 20, 2004 (Atty Docket No. 25791.117.02)
/	C24	International Preliminary Examination Report, Application PCT/US03/29460, Dec. 8, 2004 (Atty Docket No. 25791.114.02)
/	C25	International Preliminary Examination Report, Application PCT/US03/29858, May 23, 2005 (Atty Docket No. 25791.112.02)
/	C26	International Preliminary Examination Report, Application PCT/US03/29859, Aug. 16, 2004 (Atty Docket No. 25791.102.02)
/	C27	International Preliminary Examination Report, Application PCT/US03/38550, May 23, 2005 (Atty Docket No. 25791.157.02)

Examiner Signature		Date Considered	
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In place of U. S. DEPARTMENT OF COMMERCE PTO-1449 Form PATENT AND TRADEMARK OFFICE		<i>Complete if Known</i>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/522099		
		Filing Date	1/24/2005		
		Applicant(s)	Costa, et al.		
		Art Unit	Unknown		
		Examiner Name	Unknown		
SHEET	1	OF	1	Attorney Docket Number	25791.110.05

OTHER PRIOR ART – PCT INTERNATIONAL PRELIMINARY REPORTS ON PATENTABILITY		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-issue number(s), publisher, city/country where published
	C1	International Preliminary Report on Patentability, Application PCT/US04/02122, May 13, 2005 (Atty Docket No. 25791.225.02)
	C2	International Preliminary Report on Patentability, Application PCT/US04/08030, June 10, 2005 (Atty Docket No. 25791.241.02)
	C3	International Preliminary Report on Patentability, Application PCT/US04/08073, May 9, 2005 (Atty Docket No. 25791.262.02)
	C4	International Preliminary Report on Patentability, Application PCT/US04/008170, September 29, 2005 (Atty. Docket No. 25791.40.02)
	C5	International Preliminary Report on Patentability, Application PCT/US04/08171, September 13, 2005 (Atty. Docket No. 25791.236.02)
	C6	International Preliminary Report on Patentability, Application PCT/US04/11177, June 9, 2005 (Atty Docket No. 25791.193.02)
	C7	International Preliminary Report on Patentability, Application PCT/US04/28438, September 20, 2005 (Atty. Docket No. 25791.137.02)

Examiner Signature		Date Considered	
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In place of U. S. DEPARTMENT OF COMMERCE  
PTO-1449 Form PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number 10/522099

Filing Date 1/24/2005

Applicant(s) Costa, et al.

Art Unit Unknown

Examiner Name Unknown

Attorney Docket Number 25791.110.05

SHEET

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OF

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**OTHER PRIOR ART -PCT WRITTEN OPINIONS**

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published
	C1	Written Opinion to Application No. PCT/US03/25675, May 9, 2005 (Atty Docket No. 25791.121.02)

Examiner Signature		Date Considered	
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In place of U. S. DEPARTMENT OF COMMERCE PTO-1449 Form PATENT AND TRADEMARK OFFICE		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/522099
		Filing Date	1/24/2005
		Applicant(s)	Costa, et al.
		Art Unit	Unknown
		Examiner Name	Unknown
SHEET	1	OF	1
		Attorney Docket Number	25791.110.05

OTHER PRIOR ART -PCT COMBINATION SEARCH REPORTS AND WRITTEN OPINIONS		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country where published
	C1	Combined Search Report and Written Opinion to Application No. PCT/US04/10762, September 1, 2005 (Atty. Docket No. 25791.273.02)
	C2	Combined Search Report and Written Opinion to Application No. PCT/US04/11973, September 27, 2005 (Atty. Docket No. 25791.277.02)
	C3	Combined Search Report and Written Opinion to Application No. PCT/US04/28423, July 13, 2005 (Atty. Docket No. 25791.215.02)

Examiner Signature		Date Considered	
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In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/522099
				Filing Date	1/24/2005
				Applicant(s)	Costa, et al.
				Art Unit	Unknown
				Examiner Name	Unknown
SHEET	1	OF	1	Attorney Docket Number	25791.110.05

OTHER PRIOR ART – GREAT BRITAIN SEARCH REPORTS		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published
	D1	Search Report to Application No. GB 0415835.8, December 2, 2004 (Atty Docket No. 25791. 292.03)
	D2	Search Report to Application No. GB 0415835.8, March 10, 2005 (Atty Docket No. 25791. 292.03)

Examiner Signature		Date Considered	
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In place of U. S. DEPARTMENT OF COMMERCE PTO-1449 Form PATENT AND TRADEMARK OFFICE		<i>Complete if Known</i>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/522099		
		Filing Date	1/24/2005		
		Applicant(s)	Costa, et al.		
		Art Unit	Unknown		
		Examiner Name	Unknown		
SHEET	1	OF	1	Attorney Docket Number	25791.110.05

OTHER PRIOR ART – GREAT BRITAIN EXAMINATION REPORTS		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS); title of the article; title of the item; date; page(s); volume; issue number(s); publisher; city/country where published
	E1	Examination Report to Application No. GB 0400018.8, May 17, 2005 (Atty Docket No. 25791.61.04)
	E2	Examination Report to Application No. GB 0400019.6, May 19, 2005 (Atty Docket No. 25791.44.04)
	E3	Examination Report to Application No. GB 0403891.5, June 30 2005 (Atty. Docket No. 25791.70.09)
	E4	Examination Report to Application No. GB 0404796.5, April 14, 2005 (Atty Docket No. 25791.59.04)
	E5	Examination Report to Application No. GB 0406257.6, June 16, 2005 (Atty. Docket No. 25791.67.05)
	E6	Examination Report to Application No. GB 0406257.6, September 2, 2005 (Atty. Docket No. 25791.67.05)
	E7	Examination Report to Application No. GB 0406258.4, July 27, 2005 (Atty. Docket No. 25791.58.04)
	E8	Examination Report to Application No. GB 0408672.4, March 21, 2005 (Atty Docket No. 25791.60.04)
	E9	Examination Report to Application No. GB 0412533.2, May 20, 2005 (Atty Docket No. 25791.87.04)
	E10	Examination Report to Application No. GB 0428141.6, September 15, 2005 (Atty. Docket No. 25791.89.04)
	E11	Examination Report to Application No. GB 0500184.7, September 12, 2005 (Atty. Docket No. 25791.107.04)
	E12	Examination Report to Application No. GB 0500600.2, September 6, 2005 (Atty. Docket No. 25791.70.13)
	E13	Examination Report to Application No. GB 0501667.0, May 27, 2005 (Atty Docket No. 25791.90.04)
	E14	Examination Report to Application No. GB 0503470.7, September 22, 2005 (Atty. Docket No. 25791.60.06)
	E15	Examination Report to Application No. GB 0506699.8, September 21, 2005 (Atty. Docket No. 25791.87.07)
	E16	Examination Report to Application No. GB 0507979.3, June 16, 2005

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	10/522099
				Filing Date	1/24/2005
				Applicant(s)	Costa, et al.
				Art Unit	Unknown
				Examiner Name	Unknown
SHEET	1	OF	1	Attorney Docket Number	25791.110.05

OTHER PRIOR ART – GREAT BRITAIN COMBINATION SEARCH AND EXAMINATION REPORTS		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-issue number(s), publisher, city/country where published
	D1	Search and Examination Report to Application No. GB 0425948.7, April 14, 2005 (Atty Docket No. 25791.59.06)
	D2	Search and Examination Report to Application No. GB 0425951.1, April 14, 2005 (Atty Docket No. 25791.59.07)
	D3	Search and Examination Report to Application No. GB 0425956.0, April 14, 2005 (Atty Docket No. 25791.59.08)
	D4	Search and Examination Report to Application No. GB 0505039.8, July 22, 2005 (Atty. Docket No. 25791.118.03)
	D5	Search and Examination Report to Application No. GB 0506697.2, May 20, 2005 (Atty Docket No. 25791.87.06)
	D6	Search and Examination Report to Application No. GB 0506700.4, September 20, 2005 (Atty. Docket No. 25791.87.08)
	D7	Search and Examination Report to Application No. GB 0509618.5, September 27, 2005 (Atty. Docket No. 25791.88.12)
	D8	Search and Examination Report to Application No. GB 0509620.1, September 27, 2005 (Atty. Docket No. 25791.88.11)
	D9	Search and Examination Report to Application No. GB 0509626.8, September 27, 2005 (Atty. Docket No. 25791.88.06)
	D10	Search and Examination Report to Application No. GB 0509627.6, September 27, 2005 (Atty. Docket No. 25791.88.07)
	D11	Search and Examination Report to Application No. GB 0509629.2, September 27, 2005 (Atty. Docket No. 25791.88.08)
	D12	Search and Examination Report to Application No. GB 0509630.0, September 27, 2005 (Atty. Docket No. 25791.88.09)
	D13	Search and Examination Report to Application No. GB 0509631.8, September 27, 2005 (Atty. Docket No. 25791.88.10)
	D14	Search and Examination Report to Application No. GB 0512396.3, July 26, 2005 (Atty. Docket No. 25791.58.11)
	D15	Search and Examination Report to Application No. GB 0512398.9, July 27, 2005 (Atty. Docket No. 25791.58.10)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/522099
		Filing Date	1/24/2005
		Applicant(s)	Costa, et al.
		Art Unit	Unknown
		Examiner Name	Unknown
SHEET	1	OF	1
		Attorney Docket Number	25791.110.05

OTHER PRIOR ART –AUSTRALIA EXAMINATION REPORTS		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country where published
	C2	Examination Report to Application No. AU 2001278196 ,April 21, 2005 (Atty Docket No. 25791.45.03
	C3	Examination Report to Application No. AU 2002237757 ,April 28, 2005 (Atty Docket No. 25791.52.03
	C4	Examination Report to Application No. AU 2002240366 ,April 13, 2005 (Atty Docket No. 25791.50.03)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/522099		
		Filing Date	1/24/2005		
		Applicant(s)	Costa, et al.		
		Art Unit	Unknown		
		Examiner Name	Unknown		
SHEET	1	OF	1	Attorney Docket Number	25791.110.05

OTHER PRIOR ART -EUROPEAN SEARCH REPORTS		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published
	C5	Search Report to Application No. EP 02806451.7; February 9, 2005 (Atty Docket No. 25791.92.04)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/522099
		Filing Date	1/24/2005
		Applicant(s)	Costa, et al.
		Art Unit	Unknown
		Examiner Name	Unknown
SHEET	1	OF	1
		Attorney Docket Number	25791.110.05

OTHER PRIOR ART -NORWEGIAN SEARCH REPORTS		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published
	C1	Search Report to Application No. Norway 1999 5593, August 20, 2002

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